## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization

International Bureau



# 

(43) International Publication Date 27 January 2005 (27.01.2005)

#### **PCT**

# (10) International Publication Number WO 2005/007784 A1

(51) International Patent Classification<sup>7</sup>:

C10L 7/02

(21) International Application Number:

PCT/GB2004/003011

(22) International Filing Date: 12 Jul

12 July 2004 (12.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0316301.1

11 July 2003 (11.07.2003) GB

- (71) Applicant (for all designated States except US): STAN-DARD BRANDS (UK) LIMITED [GB/GB]; 18 St George's Square, Stamford, Lincolnshire PE9 2BN (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): VERNON, Fredrick, Michael, Joseph [IE/IE]; Stabannon, Castlebellingham, County Louth (IE).
- (74) Agents: HARRISON, Ivor, Stanley et al.; Withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW (GB).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESSING OF KEROSENE

(57) Abstract: A method of thickening liquid hydrocarbons comprises mixing the hydrocarbon with an essentially paraffin polyolefin polymer in solid form to yield a thickened homogenous solution. The hydrocarbon is preferably kerosene and the polymer may be a "Vistanex" polymer. The product may be used as a lamp oil but may also be applied to charcoal for use as a lighting fuel for barbecues.